

Work Order ID 78186

78186

Page 1

January-02-12 10:08:44 AM

Item ID: D412-630-032 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Pilot/Co-Pilot Step, RH (Folding)
 Start Date: 02/01/2012 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 31/01/2012 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: M.C.J Date: 12/01/02 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-630	Rev M								

100 0.00
100 DOCUMENT CONTROL
 DC Memo 0.00
 Document Control Photocopy D412-630 bluefile & type labels per PPP412-630-032 CHG003

12 02 08 (4)
MLJ 12-2-8 (4)

110 0.00
110 Small Fab
 Small Fab Memo 0.00
 Small Fab Assemble as per IIN D412-630
 ****ensure tension to retract step is 11 to 18 lbs before installing lockwire.****
 A/R MS20995C41 batch 11/14/830

12/02/07 (4)

120 0.00
120 QC5- Inspect part completeness to step on W/O
 QC Memo 0.00
 Quality Control ****ensure tension to retract step is 11 to 18 lbs ****
 Test fit on aircraft in Eng. lab.

12/02/07

(4)
RM

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78186***78186***

Page 2

January-02-12 10:08:44 AM

Item ID: D412-630-032

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 31/01/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

Pick Kit

0.00

130

Packaging

Memo

0.00

Packaging

SP 12-02-01

140

QC4- 100% Inspect kits for completeness

0.00

140

QC

Memo

0.00

Quality Control

12-02-08

150

Packaging

0.00

150

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-630-032

Location: 4D

PPP Rev: _____

SP 12-02-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78186***78186***

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January-02-12 10:08:44 AM

Item ID: D412-630-032

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Revision ID:

Stop ***NS2***

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 31/01/2012 Req'd Qty: 4.00

4

Customer:

Reference:


Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

M.L.J 12/02/09 M.L.J 12/02/09
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-02-12 10:08:49 AM

Page 1

Work Order ID: 78186

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Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV. A 05.11.21 NEW ISSUE EC
 IPP REV. B 05.12.19 updated pick list EC
 IPP REV. C 07.11.12 ecn 1019, nochg EC verified by: DD IPP Rev: D
 10.05.28 added route seq DD verf: EC IPP Rev: E 11.06.01
 removed qty1 an310-4 EC verified by: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN310-4
 AN310-4
 NUT

Purchased

No

110

Each

28.0000

1

4

**

Location

Loc Qty

Loc Code

ST344

28

119328

13

119799

15

MS24665-302

Purchased

No

110

Each

81.0000

1

4

**

MS24665-302

Cotter Pin

Location

Loc Qty

Loc Code

ST309

81

117460

81

AN310-5

Purchased

No

130

Each

28.0000

2

8

**

AN310-5

NUT

Location

Loc Qty

Loc Code

ST344

28

118112

28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 78186

78186

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

AN3C5A
AN3C5A
Bolt

Purchased No

130

Each

864.0000

3 12

**

SP

Location

Loc Qty

Loc Code

FP001

7

115835

7

ST350

857

116419

28

117343

17

117764

49

117872

2

119127

500

119749

261

12

AN44-C12
AN44-C12
eyebolt

Purchased No

130

Each

8.0000

1 4

**

1/20/39 SP

Location

Loc Qty

Loc Code

ST362

8

117616

8

Purchased No

130

Each

21.0000

1 4

**

12/2/8 SP

AN4C15
AN4C15
BOLT

Location

Loc Qty

Loc Code

ST358

21

118652

11

119531

10

SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 78186

78186

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

AN5C11
AN5C11
BOLT

Purchased No

130 Each 18.0000

**

Location

Loc Qty

Loc Code

ST337

18

114801

18

130 Each 12.0000

**

AN5C15
AN5C15
BOLT

Purchased No

Location

Loc Qty

Loc Code

ST338

12

117616

12

130 Each 16.0000

**

AN960C516
AN960C516
WASHER

Purchased No

Location

Loc Qty

Loc Code

ST337A

16

102842

16

130 Each 25.0000

**

D3454-1
D3454-1
Bushing

Manufactured No

Location

Loc Qty

Loc Code

ST054

25

58555

5

74730

20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-02-12 10:08:49 AM

Work Order ID: 78186

78186

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

D3454-3 Manufactured No

130

Each

20.0000

D3454-3

Bushing

**

2 8 40
B77616

sp

Location

Loc Qty

Loc Code

ST054

20

73348

20

130

Each

22.0000

**

4
2 8 2v
B378190

sp

D3454-5 Manufactured No

D3454-5

Bushing

Location

Loc Qty

Loc Code

ST054

22

70527

2

73343

20

130

Each

57.0000

**

6
4 16
B77568

sp

D3455-1 Manufactured No

D3455-1

Spacer

Location

Loc Qty

Loc Code

ST054

57

73302

27

77043

30

130

Each

42.0000

**

2 8
12/2/8

sp

D3455-3 Manufactured No

D3455-3

Spacer

Location

Loc Qty

Loc Code

ST054

42

72163

14

76958

28

2
6

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

January-02-12 10:08:49 AM

Work Order ID: 78186

78186

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

D3462-042

Manufactured No



Each

1.0000

1 4

D3462-042

Bracket Assembly

**

B7896 SP

Location

Loc Qty

Loc Code

ST198A

1

71704

1



Each

1,469.000

**

3 12 SP

MS21043-3

Purchased

No

MS21043-3

Nut

Location

Loc Qty

Loc Code

FG

72

103691

72

ST300

750

119901

750

ST301

647

118077

2

118614

441

118686

30

119758

174



Each

78.0000

**

2 8 7x M120124 SP

MS24665-227

Purchased

No

MS24665-227

COTTER PIN

Location

Loc Qty

Loc Code

ST309

78

111041

78



Each

3,734.000

**

7 28 10/12/19 SP

NAS1149C0363R

Purchased

No

NAS1149C0363R

Washer

Location

Loc Qty

Loc Code

ST297

3734

114742

3734

28

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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January-02-12 10:08:49 AM

Work Order ID: 78186

78186

Parent Item: D412-630-032

D412-630-032


Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

 ***NAS1515H5***
Washer

Purchased No



Each

109.0000

**

4
50 12/2/18

Location

Loc Qty

Loc Code

FG

40

103286

20

103691

20

ST277

69

103286

69

Manufactured No

110

Each

57.0000

**

8
80

 ***D3455-1***

Spacer

Location

Loc Qty

Loc Code

ST054

57

73302

27

77043

30

Manufactured No

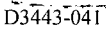
110

Each

3.0000

**

8x
4
B 2/02/07

 ***D3443-041***

Strut Weldment Assembly

Location

Loc Qty

Loc Code

ST198A

3

72027

3

Manufactured No

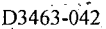
110

Each

0.0000

**

4
B 2/02/07

 ***D3463-042***

Step Weldment Assembly

B 78207
4x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-02-12 10:08:49 AM

Work Order ID: 78186

78186

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

D3443-9

Manufactured No

110 Each

28.0000

2 8

D3443-9

Pin

**

Location

Loc Qty

Loc Code

ST054

28

74699

8

76959

20

Purchased No

110 Each

24.0000

4

**

AN4C14

AN4C14

BOLT

Location

Loc Qty

Loc Code

ST357

24

117688

24

Purchased No

130 Each

293.0000

2

**

MS24665-229

MS24665-229

COTTER PIN

Location

Loc Qty

Loc Code

ST309

293

111041

102

118234

191

Purchased No

110 Each

78.0000

1

**

MS24665-227

MS24665-227

COTTER PIN

Location

Loc Qty

Loc Code

ST309

78

111041

78

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-02-12 10:08:49 AM

Work Order ID: 78186

78186

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

AN4CH3

Purchased

No

110

Each

32.0000

(2)

8

**

SP

AN4CH3

SS Bolt

Location

Loc Qty

Loc Code

ST357

32

117616

1

118131

1

118757

10

118758

20

EX

D3465-1

Manufactured

No

110

Each

21.0000

(1)

4

**

SP

D3465-1

Washer

Location

Loc Qty

Loc Code

ST054

21

46134

1

73449

20

(130)

Each

28.0000

(1)

4

**

M120124

AN310-4

Purchased

No

AN310-4

NUT

Location

Loc Qty

Loc Code

ST344

28

119328

13

119799

15

110

Each

0.0000

(1)

4

**

16

B-76230

SP 12-02-01

D3443-043

Manufactured

No

D3443-043

Strut Weldment Assembly

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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January-02-12 10:08:49 AM

Work Order ID: 78186

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Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 02/01/2012

Required Date: 31/01/2012

Start Qty: 4.00

Required Qty: 4.00

D3454-7

Manufactured No

110

Each

22.0000

2 8

D3454-7

Bushing

**

B 78186. 6x SP

Location

Loc Qty

Loc Code

ST054

22

70528

2

73346

20

- 6x
2x

AN310-7

Purchased

No

110

Each

36.0000

1 4

AN310-7

NUT

**

SP 12-02-01

Location

Loc Qty

Loc Code

ST344

36

114784

26

119749

10

4x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

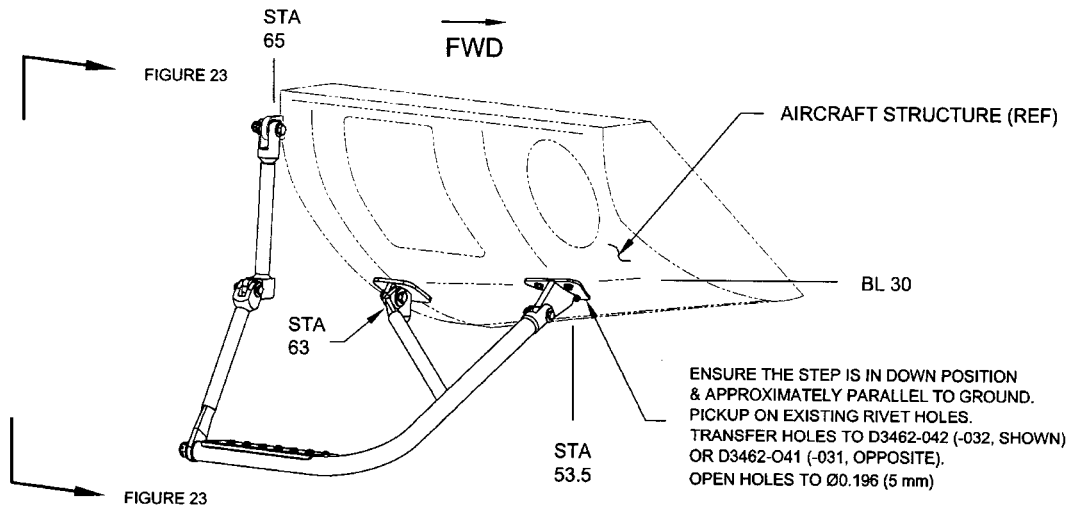
D412-630-031/-032 Pilot/Co-Pilot Folding-Step Installation

FIGURE 21 – Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown), D412-630-031 LH (Opposite)

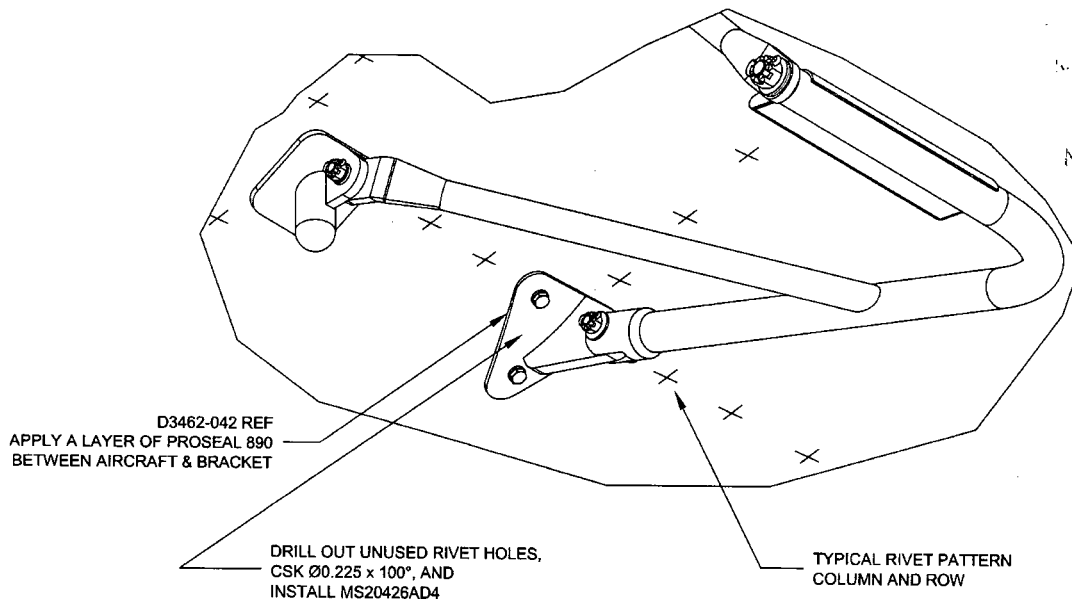


FIGURE 22 – Detail View D3462-042 Bracket Assembly (-032 Installation, Shown) D3462-041, (-031 Installation Opposite)

Dart Aerospace Ltd

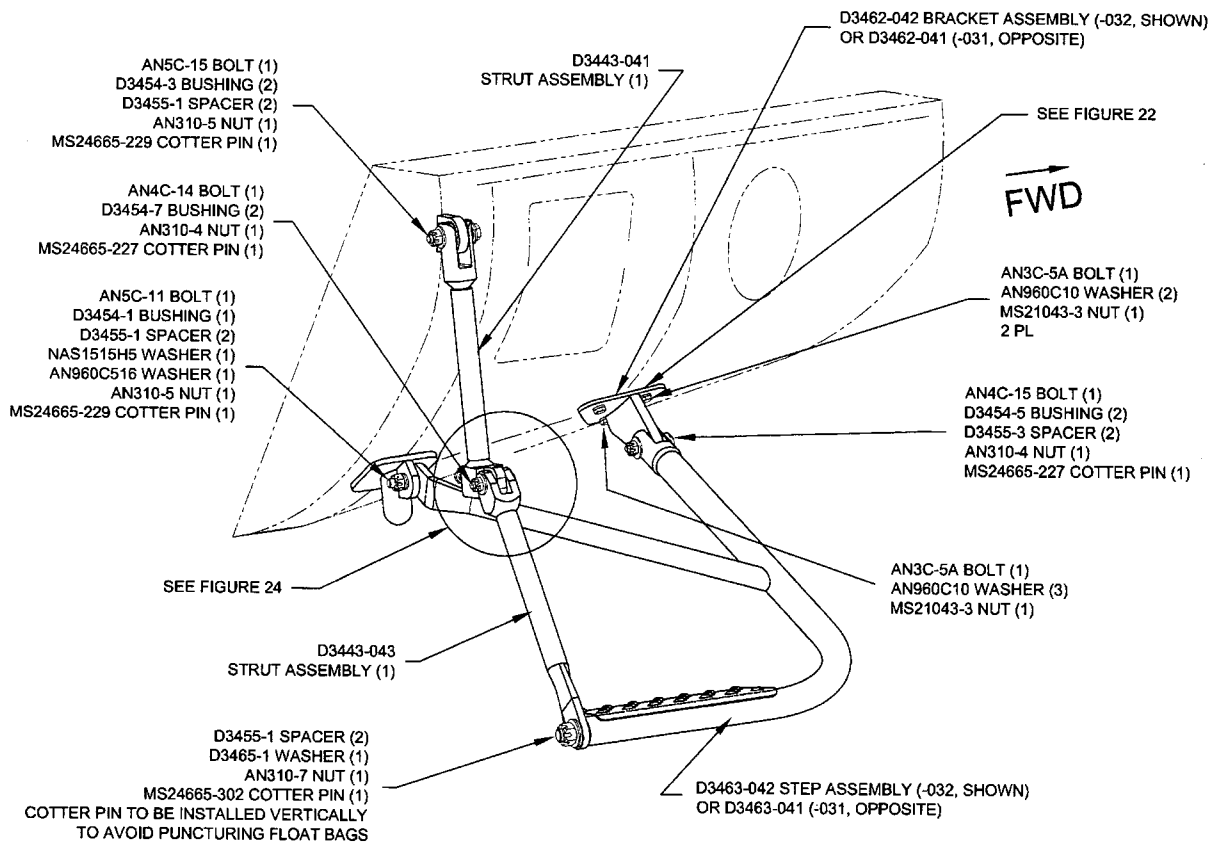
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

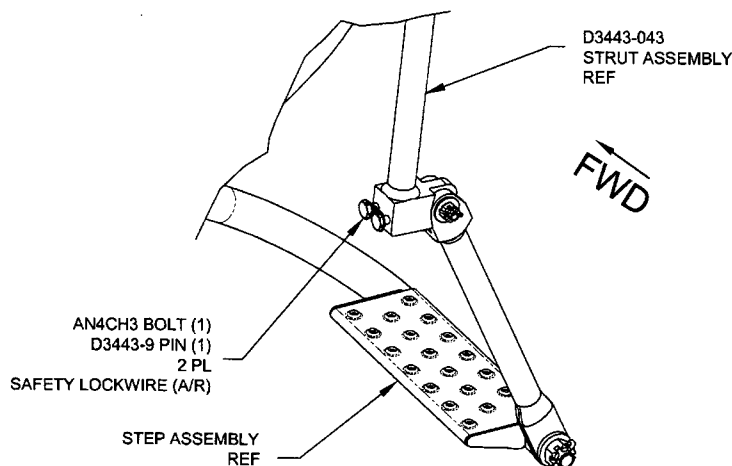
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**FIGURE 23 – Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)**



**FIGURE 24 – Detail Safety Wiring, D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)**

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Revision: **M**
Date: 08.12.12

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

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D412-630
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Qty -031	Qty -032	Part Number	Description
X		D412-630-031	PILOT/CO-PILOT STEP, LH (FOLDING)
	X	D412-630-032	PILOT/CO-PILOT STEP, RH (FOLDING)
1	1	D3443-041	STRUT ASSEMBLY
1	1	D3443-043	STRUT ASSEMBLY
2	2	D3443-9	PIN
1	1	D3454-1	BUSHING
2	2	D3454-3	BUSHING
2	2	D3454-5	BUSHING
2	2	D3454-7	BUSHING
6	6	D3455-1	SPACER
2	2	D3455-3	SPACER
1		D3462-041	BRACKET ASSEMBLY
	1	D3462-042	BRACKET ASSEMBLY
1		D3463-041	STEP ASSEMBLY
	1	D3463-042	STEP ASSEMBLY
1	1	D3465-1	WASHER
2	2	AN310-4	NUT
2	2	AN310-5	NUT
1	1	AN310-7	NUT
3	3	AN3C-5A	BOLT
1	1	AN44-C12	* EYEBOLT
1	1	AN4C14	BOLT
1	1	AN4C15	BOLT
2	2	AN4CH3	BOLT
1	1	AN5C11	BOLT
1	1	AN5C15	BOLT
7	7	AN960C10	WASHER
1	1	AN960C516	WASHER
3	3	MS21043-3	NUT
2	2	MS24665-227	COTTER PIN
2	2	MS24665-229	COTTER PIN
1	1	MS24665-302	COTTER PIN
1	1	NAS1515H5	WASHER

* USE AN44-C12 EYEBOLT WHEN D412-630-031/-032 IS INSTALLED IN CONJUNCTION WITH D412-630-023/-024/-033/-034™ HELI-ACCESS-STEP

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Revision: M
Date: 08.12.12